

IN THE CLAIMS

Please amend claims 25 and 32 thru 38, as follows:

1 1. (Previously Once Amended) An assembly for supporting a mask frame with a stud
2 of a panel in a cathode ray tube having a longitudinal tube axis, comprising:

3 a rectangular rim formed on said mask frame and disposed in parallel with said tube
4 axis, said rectangular rim having a flange vertically extending from a rear end of said
5 rectangular rim toward said tube axis and perpendicular to said tube axis;

6 a shadow mask having a skirt fixed on an inside surface of a front end of said
7 rectangular rim, and having a first plane perpendicular to said tube axis and passing through
8 a central surface of said shadow mask; and

9 a bracket having a suspending arm joined by a connecting arm to a fixing arm, said
10 suspending arm and said fixing arm being spaced apart from each other and disposed in
11 parallel with said tube axis;

12 said suspending arm being provided with a hole coupled to said stud;

13 said fixing arm being fixed on an outside surface of said rectangular rim of said mask
14 frame; and

15 said connecting arm having a second plane substantially parallel to said first plane of
16 said shadow mask and spaced apart from said first plane of said shadow mask by a first
17 distance, said first distance being greater than a second distance between said first plane of
18 said shadow mask and a third plane passing through a center line of said stud.

1 2. (Original) The assembly of claim 1, wherein said connecting arm is perpendicular
2 to both said fixing arm and said suspending arm.

1 3. (Original) The assembly of claim 2, said connecting arm having a length of about
2 5-40 mm.

1 4. (Original) The assembly of claim 1, said connecting arm having a characteristic
2 for absorbing vibration transmitted from both said mask frame and said panel and offsetting
3 the vibration.

1 5. (Previously Once Amended) The assembly of claim 1, wherein said suspending
2 arm, said connecting arm, and said fixing arm are made in a single body comprising a flat
3 plate.

1 6. (Original) The assembly of claim 1, said connecting arm being wave-shaped.

2 7. (Original) The assembly of claim 1, said suspending arm and said fixing arm being
3 flat plates spaced apart from each other by about 5-40 mm.

1 8. (Previously Once Amended) The assembly of claim 1, further comprising a bent

portion formed between said suspending arm and said connecting arm and being round.

9. (Previously Once Amended) The assembly of claim 1, said flange of said mask frame being positioned in said second plane of said connecting arm.

10. (Previously Once Amended) The assembly of claim 1, said skirt of said shadow mask being closer to said third plane of said stud than to said second plane of said connecting arm.

11. (Previously Once Amended) An assembly in a picture tube having a longitudinal tube axis, comprising:

a mask frame having a rectangular rim parallel to said tube axis;

a shadow mask having a skirt fixed on an inside surface of said rectangular rim, and having a first plane perpendicular to said tube axis and passing through a central surface of said shadow mask;

a stud formed on and extending inwardly from a sidewall of a panel of said picture tube; and

a bracket having a suspending arm joined by a connecting arm to a fixing arm, said bracket being made in a single body, said suspending arm and said fixing arm being flat plates and parallel to each other;

said fixing arm being fixed on an outside surface of said rectangular rim of said mask

13 frame opposite to said shadow mask while said suspending arm is coupled to said stud; and
14 said connecting arm having a second plane substantially parallel to said first plane and
15 spaced apart from said first plane by a first distance greater than a second distance between
16 said first plane of said shadow mask and a third plane passing through a center line of said
17 stud, said connecting arm being wave shaped.

1 12. (Original) The assembly of claim 11, said suspending arm and said fixing arm
2 being parallel to said tube axis and perpendicular to said connecting arm.

Claims 13 and 14. (Canceled)

1 15. (Original) The assembly of claim 11, said connecting arm having a characteristic
2 for absorbing vibration transmitted from both said panel and said mask frame and offsetting
3 said vibration.

Claim 16. (Canceled)

1 17. (Previously Once Amended) The assembly of claim 11, said bracket having a bent
2 portion formed between said connecting arm and any one of said suspending arm and said
3 fixing portion.

1 18. (Original) The assembly of claim 11, said connecting arm having a length of
2 about 5-40 mm.

1 19. (Original) The assembly of claim 11, said suspending arm and said fixing arm
2 being spaced apart from each other by about 5-40 mm.

1 20. (Previously Once Amended) The assembly of claim 11, said bracket having an
2 opening formed between free ends of said suspending arm and said fixing arm, said opening
3 being opposite to said connecting arm, said stud being disposed between said opening and
4 said connecting arm.

1 21. (Previously Added) The assembly of claim 11, said mask frame including a flange
2 extending from a rear end of said rectangular rim toward said tube axis and disposed in said
3 second plane of said connecting arm.

1 22. (Previously Added) The assembly of claim 11, said skirt of said shadow mask
2 being closer to said third plane of said stud than to said second plane of said connecting arm.

3 23. (Previously Added) An assembly in a picture tube having a longitudinal tube axis,
4 comprising:
5 a mask frame having a rectangular rim parallel to said tube axis;

6 a shadow mask having a skirt fixed on an inside surface of said rectangular rim, and
7 having a first plane perpendicular to said tube axis and passing through a central surface of
8 said shadow mask;

9 a stud formed on and extending inwardly from a sidewall of a panel of said picture
10 tube; and

11 a bracket having a suspending arm joined by a connecting arm to a fixing arm, said
12 bracket being made in a single body, said suspending arm and said fixing arm being flat
13 plates and parallel to each other;

14 said fixing arm being fixed on an outside surface of said rectangular rim of said mask
15 frame opposite to said shadow mask while said suspending arm is coupled to said stud;

16 said connecting arm having a second plane substantially parallel to said first plane and
17 spaced apart from said first plane by a first distance greater than a second distance between
18 said first plane of said shadow mask and a third plane passing through a center line of said
19 stud; and

20 said mask frame including a flange extending from a rear end of said rectangular rim
21 toward said tube axis and disposed in said second plane of said connecting arm.

1 24. (Previously Added) The assembly of claim 23, said suspending arm and said
2 fixing arm being parallel to said tube axis and perpendicular to said connecting arm.

1 25. (Currently Once Amended) The assembly of claim 23, said connecting arm being

one of U shaped[[,]] and wave shaped,~~and right angled relative to said fixing arm.~~

26. (Previously Added) The assembly of claim 23, said connecting arm having a characteristic for absorbing vibration transmitted from both said panel and said mask frame and offsetting said vibration.

27. (Previously Added) The assembly of claim 23, said bracket having a bent portion formed between said connecting arm and any one of said suspending arm and said fixing portion.

28. (Previously Added) The assembly of claim 23, said connecting arm having a length of about 5-40 mm.

29. (Previously Added) The assembly of claim 23, said suspending arm and said fixing arm being spaced apart from each other by about 5-40 mm.

30. (Previously Added) The assembly of claim 23, said bracket having an opening formed between free ends of said suspending arm and said fixing arm, said opening being opposite to said connecting arm, said stud being disposed between said opening and said connecting arm.

1 31. (Previously Added) An assembly in a picture tube having a longitudinal tube axis,
2 comprising:

3 a mask frame having a rectangular rim parallel to said tube axis;

4 a shadow mask having a skirt fixed on an inside surface of said rectangular rim, and
5 having a first plane perpendicular to said tube axis and passing through a central surface of
6 said shadow mask;

7 a stud formed on and extending inwardly from a sidewall of a panel of said picture
8 tube; and

9 a bracket having a suspending arm joined by a connecting arm to a fixing arm, said
10 bracket being made in a single body, said suspending arm and said fixing arm being flat
11 plates and parallel to each other;

12 said fixing arm being fixed on an outside surface of said rectangular rim of said mask
13 frame opposite to said shadow mask while said suspending arm is coupled to said stud;

14 said connecting arm having a second plane substantially parallel to said first plane and
15 spaced apart from said first plane by a first distance greater than a second distance between
16 said first plane of said shadow mask and a third plane passing through a center line of said
17 stud; and

18 said skirt of said shadow mask being closer to said third plane of said stud than to said
19 second plane of said connecting arm.

1 32. (Currently Once Amended) The assembly of claim [[30]] 31, said suspending arm

2 and said fixing arm being parallel to said tube axis and perpendicular to said connecting arm.

1 33. (Currently Once Amended) The assembly of claim [[30]] 31, said connecting arm
2 being one of U shaped[[,]] and wave shaped,~~and right angled relative to said fixing arm.~~

1 34. (Currently Once Amended) The assembly of claim [[30]] 31, said connecting arm
2 having a characteristic for absorbing vibration transmitted from both said panel and said
3 mask frame and offsetting said vibration.

1 35. (Currently Once Amended) The assembly of claim [[30]] 31, said bracket having
2 a bent portion formed between said connecting arm and any one of said suspending arm and
3 said fixing portion.

1 36. (Currently Once Amended) The assembly of claim [[30]] 31, said connecting arm
2 having a length of about 5-40 mm.

1 37. (Currently Once Amended) The assembly of claim [[30]] 31, said suspending arm
2 and said fixing arm being spaced apart from each other by about 5-40 mm.

1 38. (Currently Once Amended) The assembly of claim [[30]] 31, said bracket having
2 an opening formed between free ends of said suspending arm and said fixing arm, said

- 3 opening being opposite to said connecting arm, said stud being disposed between said
- 4 opening and said connecting arm.